

DESCRIPTION

A track fixture designed for ED17 metal halide lamps to create eye-catching displays. Lampholder incorporates an integral precision optic that provides even illumination. For use with Halo Power-Trac and Lazer-by-Halo track systems. ED17 fixtures are available in Spot, Narrow Flood and Flood distributions making them suitable for highlighting displays in a variety of applications such as stores, showrooms, lobbies and other public spaces. The extended life of the ED17 (>15,000 hours) significantly reduces the frequency of relamping compared to incandescent lamps

SPECIFICATION FEATURES

A...Track Adapter

Polycarbonate adapter attaches electrically and mechanically anywhere along the track. Two position conductor allows use in single circuit track and either circuit of two circuit track. The track adapter allows 335° horizontal rotation.

B...Pivot

Pre-tensioned adjustment mechanism allows lampholder to pivot vertically from 0° to 90° in either direction.

C...Housing

Solid aluminum extrusion housing with metal endplates.

D...Socket

Reinforced 4KV pulse rated porcelain socket. Accepts protected and unprotected lamps.

E...Ballast

Thermally protected, 120V electronic ballast provides full light output and rated lamp life. Provides noise free operation and starting. Ballast complies with FCC 18C, non consumer limits.

F...Switch

Convenient integral on/off switch provides individual control.

G...Reflector and Shade

Decorative painted aluminum

shade provides lamp shielding. Standard matte black painted lens holder allows the use of an extra lens or louver (two total). Specular reflector provides smooth, even illumination.

H...Lens

Clear glass lens is provided with spot fixture. Beam modifying lenses are provided with narrow flood and flood fixtures.

Labels

UL and cUL listed for use with Halo and Lazer-by-Halo track and track systems.



LZR51017

70W, 100W ED17

NOT FOR USE WITH
4 CIRCUIT TRACK

NOT FOR USE WITH
WALL MOUNTED TRACK

Lazer by Halo

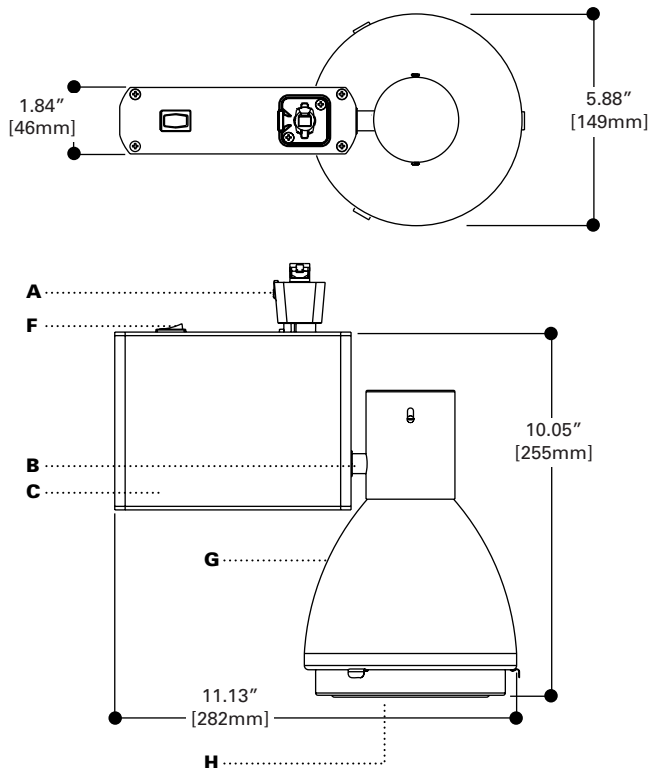
ENERGY DATA

70W Electronic Ballast

Power Factor: 0.95
Total Input Watts: 79
Max Amps: 0.67
THD:<15%

100W Electronic Ballast

Power Factor: 0.95
Total Input Watts: 110
Max Amps: 0.90
THD:<15%



ORDERING INFORMATION SAMPLE NUMBER: LZR51070EP17SP

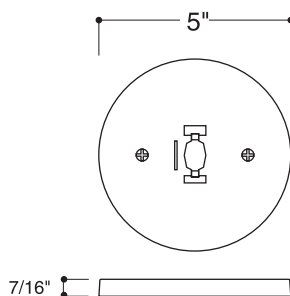
Lampholder	Ballast	Finish	Lamp Type	Distribution	Accessories*
LZR510					
LZR510 = Universal Lampholder	70E=70W Electronic Ballast 100E = 100W Electronic Ballast	P=White MB=Black	17=ED17 metal halide	SP=Spot NF=Narrow Flood FL=Flood	L200=4-11/16" Color Filters L275=Cube Cell Louver * Ordered separately

ACCESSORIES

LZR209

Canopy Adapter Allows use of lampholders with integral ballast in canopy mount installations.

Mounts permanently to junction box.

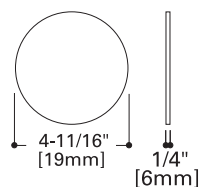


LZR209 Adapter

L200 Series Color Filters

Glass Filters 4 11/16" (119mm) diameter.

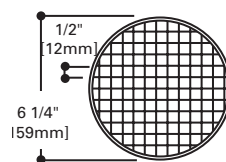
L211=Medium Pink Color Filter
 L212=Warm Red Color Filter
 L214=UV Filter
 L220=Daylight Blue Color Filter
 L221=Medium Blue Color Filter
 L231=Medium Amber Color Filter
 L241=Medium Green Color Filter



Color Filters

Cube Cell Louver**L275MB**

Reduces spill light and glare.



Cube Louver

Note: Specifications and Dimensions subject to change without notice.

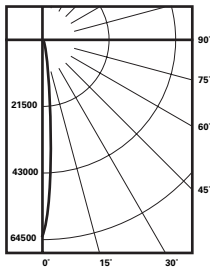
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PHOTOMETRICS

LZR51017SPOT MH100/ED17/U 100 Watts

Lumens: 8500 Lumens

Report No.: P10015

**Candelas at Nadir****Deg Candela**

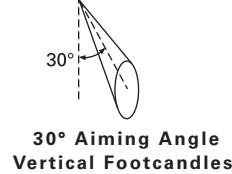
0	63582	55	13
5	25648	65	5
15	1448	75	3
25	578	85	0
35	103	90	0
45	36		



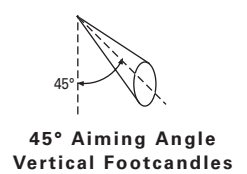
D	FC	L	W
15.0	283	2.3	2.3
17.5	208	2.6	2.6
20.0	159	3.0	3.0
25.0	102	3.8	3.8
30.0	71	4.5	4.5
35.0	52	5.3	5.3



D	FC	L	W	CB
15.0	184	3.0	2.5	38.7
17.5	135	3.6	2.9	10.1
20.0	103	4.1	3.4	11.5
25.0	66	5.1	4.2	14.4
30.0	46	6.1	5.1	17.3
35.0	34	7.1	5.9	20.2



D	FC	L	W	CB
8.0	124	4.8	2.5	13.9
10.0	79	6.0	3.2	17.3
15.0	35	8.9	4.7	26.0
17.5	26	10.4	5.5	30.3
20.0	20	11.9	6.3	34.6
25.0	13	14.9	7.9	43.3

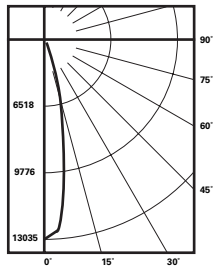


D	FC	L	W	CB
8.0	351	2.5	1.7	8.0
10.0	225	3.1	2.2	10.0
15.0	100	4.6	3.3	15.0
17.5	73	5.4	3.8	17.5
20.0	56	6.2	4.4	20.0
25.0	36	7.7	5.5	25.0

LZR51017NARROW FLOOD MH70/ED17/U 100 Watts

Lumens: 8500 Lumens

Report No.: P10161

**Candelas at Nadir****Deg Candela**

0	13035	55	32
5	10598	65	21
15	3300	75	13
25	1020	85	3
35	262	90	0
45	75		



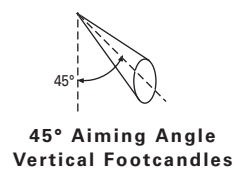
D	FC	L	W
7.5	232	2.5	2.5
8.0	204	2.7	2.7
9.0	161	3.0	3.0
10.0	130	3.3	3.3
13.0	77	4.3	4.3
16.0	51	5.3	5.3
20.0	33	6.7	6.7



D	FC	L	W	CB
7.5	151	3.3	2.8	4.3
8.0	132	3.5	3.0	4.6
9.0	105	4.0	3.4	5.2
10.0	85	4.4	3.7	5.8
13.0	50	5.7	4.9	7.5
16.0	33	7.0	6.0	9.2
20.0	21	8.8	7.5	11.5



D	FC	L	W	CB
2.0	500	2.2	1.2	3.5
3.0	222	3.3	1.8	5.2
4.0	125	4.4	2.4	6.9
5.0	80	5.6	3.0	8.7
6.0	56	6.7	3.6	10.4
8.0	31	8.9	4.7	13.9
10.0	20	11.2	5.9	17.3
12.0	14	13.3	7.1	20.8

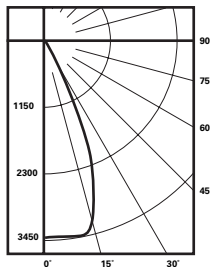


D	FC	L	W	CB
2.0	1240	1.2	0.9	2.0
3.0	551	1.9	1.4	3.0
4.0	310	2.5	1.8	4.0
5.0	198	3.1	2.3	5.0
6.0	138	3.7	2.7	6.0
8.0	78	4.9	3.6	8.0
10.0	50	6.2	4.5	10.0
12.0	34	7.4	5.4	12.0

LZR51017 FLOOD MH70/ED17/U 70 Watts

Lumens: 5600 Lumens

Report No.: P10198

**Candelas at Nadir****Deg Candela**

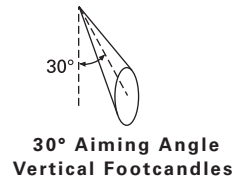
0	3411	55	33
5	3442	65	26
15	3101	75	22
25	1149	85	9
35	237	90	0
45	69		



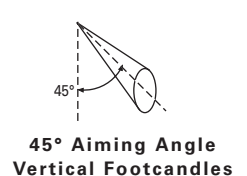
D	FC	L	W
4.0	213	3.0	3.0
6.0	95	4.5	4.5
7.0	70	5.3	5.3
8.0	53	6.1	6.1
9.0	42	6.8	6.8
10.0	34	7.6	7.6
13.0	20	9.8	9.8
16.0	13	12.1	12.1



D	FC	L	W	CB
4.0	176	3.1	3.1	2.3
6.0	78	4.7	4.7	3.5
7.0	57	5.4	5.4	4.0
8.0	44	6.2	6.2	4.6
9.0	35	7.0	7.0	5.2
10.0	28	7.8	7.8	5.8
13.0	17	10.1	10.1	7.5
16.0	11	12.4	12.5	9.2



D	FC	L	W	CB
2.0	278	1.7	1.9	3.5
3.0	123	2.6	2.8	5.2
4.0	69	3.5	3.7	6.9
5.0	44	4.3	4.7	8.7
6.0	31	5.2	5.6	10.4
8.0	17	7.0	7.5	13.9
10.0	11	8.7	9.4	17.3
12.0	8	10.4	11.2	20.8



D	FC	L	W	CB
2.0	502	1.5	1.7	2.0
3.0	223	2.3	2.5	3.0
4.0	125	3.1	3.3	4.0
5.0	80	3.8	4.2	5.0
6.0	56	4.6	5.0	6.0
8.0	31	6.1	6.7	8.0
10.0	20	7.6	8.3	10.0
12.0	14	9.2	10.0	12.0

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP)

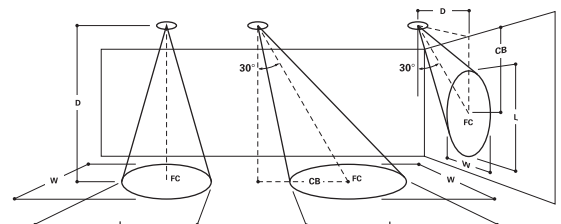
D=Distance in feet to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level.)

W=Effective Visual Beam width in feet (50% of maximum footcandle level.)

CB=Distance in feet across or down to center beam location.



Note: Specifications and Dimensions subject to change without notice.

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